

ABSTRACT

An optoelectronic system includes an optical signal modulator, an optical input guide and an optical output guide connected to the optical signal modulator. The system further includes a reflective optical element in the optical signal modulator, the element disposed to reflect an input light beam incident through the optical input guide into an output light beam through the optical output guide. The system further includes electrical terminals in the optical signal modulator. The electrical terminals are configured such that an electrical signal on the electrical terminals is operable to interact with the input light beam.